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Hawkins
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 9753**
Koji SATO et al. : **Docket No. 2001_0406**
Serial No. 09/826,825 : **Group Art Unit 2834**
Filed April 6, 2001 : **Examiner J. Waks**

PERMANENT MAGNET MOTOR
AND ROTOR THEREOF

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

AMENDMENT

Assistant Commissioner for Patents,
Washington, D.C.

Sir:

Responsive to the Office Action mailed December 5, 2001, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claim 2 as follows:

2. (Amended) A permanent magnet motor comprising:
a stator having skewed stator teeth; and
a rotor coaxially inserted within said stator, wherein said rotor comprises a cylindrical permanent magnet having magnetically anisotropic orientation in a single diametrical direction perpendicular to a cylinder axis of said cylindrical permanent magnet, with said permanent magnet being magnetized to have evenly disposed magnetic poles around a circumference of said cylindrical permanent magnet,
wherein said evenly disposed magnetic poles are k in number, with k being an even integer not smaller than 4 and not greater than 100, and

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